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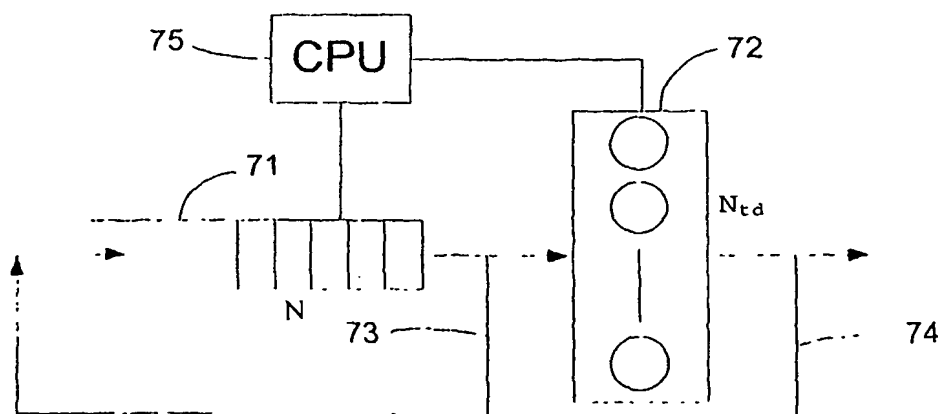
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(54) Title: METHOD FOR ITERATIVE DECODER SCHEDULING



(57) Abstract: A method for scheduling a decoding process of coded data blocks transmitted over a link in a communication network. According to the method the coded data block is stored in a queue (71) if all decoders of a cluster (72) of iterative parallel decoders are unavailable. When any of the decoders of the cluster (72) is available the first coded block of the queue (71) is moved to that decoder. Also, according to the method it is possible to combine a stored coded block with a retransmitted coded block, which is decoded with an increased probability for successful decoding. Also, the invention relates to a communication apparatus adapted for carrying out the method according to the invention.